

Abstract of the Disclosure

A system for rehabilitation of a hearing disorder which comprises at least one acoustic sensor for picking up an acoustic signal and converting it into an electrical audio signal, an electronic signal processing unit for audio signal processing and amplification, an electrical power supply unit which supplies individual components of the system with current, and an actuator arrangement which is provided with one or more electroacoustic, electromechanical or purely electrical output-side actuators or any combination of these actuators for stimulation of damaged hearing, wherein the signal processing unit has a speech analysis and recognition module and a speech synthesis module.

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